"RESTORATION AND IMPROVEMENTS OF BALANCE ROADS OF AMS LAYOUT, VENUGOPAL LAYOUT, AKASHVANI LAYOUT, CHIKKABETTAHALLI LAYOUT, MAHI LAYOUT AND SURROUNDING AREAS IN WARD NO.03 OF YELAHANKA NEW TOWN SUB DIVISION(PACKAGE NO.04)."

Modified Estimation

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- "Restroration and Improvements of Balance roads of AMS layout, Venugopal layout, Akashvani layout, Chikkabettahalli Layout, Mahi Layout and Surrounding areas in Ward no -03. of Yelahanka Satellite Town Sub division(PACKAGE NO -04)"

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.01		Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work .										
		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
0	4.7	CC Slab	Sqm	1	0.00	0.00	0.00	0.00		0.00		
6	13		Sqm	1	7.00	0.90	0.90	0.90		6.30		
18.6	24.6	CC Slab	0	0	0.00	0.00	0.00	0.00		0.00		
26	32		Sqm	1	6.00	0.90	0.90	0.90		5.40		
38.1	44		Sqm	1	5.90	0.90	0.90	0.90		5.31		
46	55.8	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
58	61		Sqm	1	3.00	0.90	0.90	0.90		2.70		
64.2	104	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		LHS										
0	15	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
18	22		Sqm	1	4.00	0.90	0.90	0.90		3.60		
29	33		Sqm	1	4.00	0.90	0.90	0.90		3.60		
39	45.8		Sqm	1	6.80	0.90	0.90	0.90		6.12		
49	85.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
85.7	88.5		Sqm	1	2.80	0.90	0.90	0.90		2.52		
88.5	92.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
92.7	94.4		Sqm	1	1.70	0.90	0.90	0.90		1.53		
94.4	104	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		5th Cross Road										
		From south to north										
		LHS										
6	13		Sqm	1	7.00	0.90	0.90	0.90		6.30		
19	24		Sqm	1	5.00	0.90	0.90	0.90		4.50		
27.1	36.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
38	45		Sqm	1	7.00	0.90	0.90	0.90		6.30		
53	59		Sqm	1	6.00	0.90	0.90	0.90		5.40		
63	69.5		Sqm	1	6.50	0.90	0.90	0.90		5.85		
73.5	185	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
187	189.9		Sqm	1	2.90	0.90	0.90	0.90		2.61		
		RHS										
0	11	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
13	15		Sqm	1	2.00	0.90	0.90	0.90		1.80		
15	17.8	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
19	25		Sqm	1	6.00	0.90	0.90	0.90		5.40		
30.8	36.1	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
38	41		Sqm	1	3.00	0.90	0.90	0.90		2.70		
41.3	43		Sqm	1	1.70	0.90	0.90	0.90		1.53		
45.5	48		Sqm	1	2.50	0.90	0.90	0.90		2.25		
49.5	82.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		5th Cross Road										
		RHS										
0	13	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
13	15		Sqm	1	2.00	0.90	0.90	0.90		1.80		
15	40.3	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
45	51		Sqm	1	6.00	0.90	0.90	0.90		5.40		
53.3	67.4	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
69	74		Sqm	1	5.00	0.90	0.90	0.90		4.50		
76.7	94.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
96	99		Sqm	1	3.00	0.90	0.90	0.90		2.70		
102.6	104.6	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		6th Main Road										

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		LHS										
		(From south to north)										
0	5.5		Sqm	1	2.75	0.90	0.90	0.90		2.48		
5.5	19.9		Sqm	1	7.20	0.90	0.90	0.90		6.48		
19.9	39.4		Sqm	1	9.75	0.90	0.90	0.90		8.78		
39.4	47.5		Sqm	1	4.05	0.90	0.90	0.90		3.65		
47.5	58.5	no work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
58.5	65.6		Sqm	1	3.55	0.90	0.90	0.90		3.20		
65.6	75.3	no work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
75.3	90.3		Sqm	1	7.50	0.90	0.90	0.90		6.75		
90.3	104.5		Sqm	1	7.10	0.90	0.90	0.90		6.39		
		RHS										
0	15		Sqm	1	7.50	0.90	0.90	0.90		6.75		
15	30		Sqm	1	7.50	0.90	0.90	0.90		6.75		
30	40		Sqm	1	5.00	0.90	0.90	0.90		4.50		
40	41.2	NO WORK	Sqm	1	0.00	0.90	0.90	0.90		0.00		
41.2	58.9		Sqm	1	8.85	0.90	0.90	0.90		7.97		
58.9	60.4	NO WORK	Sqm	1	0.00	0.90	0.90	0.90		0.00		
60.4	75.4		Sqm	1	7.50	0.90	0.90	0.90		6.75		
75.4	86.2		Sqm	1	5.40	0.90	0.90	0.90		4.86		
		Ams Extension										
		2nd A Main Road										
0	8.5	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
8.5	23.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
										Total Executed Qty	**1262.28**	
										Tender Qty	**998.57**	
										Quantity Upto 125%	**1248.21**	**112.41**	**140312.00**
										Quantity Above 125%	**14.07**	**112.41**	**1582.00**

Item no.02 Providing two line dressing to granite stone slab / granite stone masonry as per specifications. and as per the directions of the Engineer-in-charge of the work.

		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
0	4.7	CC Slab	Sqm	1	0.00	0.00	0.00	0.00		0.00		
4.7	18.6		Sqm	1	13.90	0.90	0.90	0.90		12.51		
18.6	24.6	CC Slab	0	0	0.00	0.00	0.00	0.00		0.00		
24.6	35		Sqm	1	10.40	0.90	0.90	0.90		9.36		
35	46		Sqm	1	11.00	0.90	0.90	0.90		9.90		
46	55.8	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
55.8	64.2		Sqm	1	8.40	0.90	0.90	0.90		7.56		
64.2	75	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
75	90	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
90	104	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		LHS										
0	15	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
15	24.4		Sqm	1	9.40	0.90	0.90	0.90		8.46		
24.4	35		Sqm	1	10.60	0.90	0.90	0.90		9.54		
35	49		Sqm	1	14.00	0.90	0.90	0.90		12.60		
49	60	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
60	75	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
75	85.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
85.7	88.5		Sqm	1	2.80	0.90	0.90	0.90		2.52		
88.5	92.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
92.7	94.4		Sqm	1	1.70	0.90	0.90	0.90		1.53		
94.4	104	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		5th Cross Road										
		From south to north										
		LHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	27.1		Sqm	1	12.10	0.90	0.90	0.90		10.89		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
101.6	116.6	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
116.6	131.6	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
131.6	146.6	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
146.6	154	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
154	157.3		Sqm	1	3.30	0.90	0.90	0.90		2.97		
157.3	161	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
161	164.1		Sqm	1	3.10	0.90	0.90	0.90		2.79		
164.1	168.4	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
168.4	176.1		Sqm	1	7.70	0.90	0.90	0.90		6.93		
176.1	192	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
192	195.7		Sqm	1	3.70	0.90	0.90	0.90		3.33		
195.7	210.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
210.7	216.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
216.7	221.9		Sqm	1	5.20	0.90	0.90	0.90		4.68		
221.9	236.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
236.9	251.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
251.9	266.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
266.9	273.6	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		RHS										
0	15	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
15	30	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
30	36.5	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
36.5	38.3		Sqm	1	1.80	0.90	0.90	0.90		1.62		
38.3	40.8	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
40.8	45.8	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
45.8	62.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
62.9	66		Sqm	1	3.10	0.90	0.90	0.90		2.79		
66	72.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
72.7	76		Sqm	1	3.30	0.90	0.90	0.90		2.97		
76	82.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
82.7	90.4	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
90.4	99.8		Sqm	1	9.40	0.90	0.90	0.90		8.46		
99.8	102.2	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
102.2	105.3		Sqm	1	3.10	0.90	0.90	0.90		2.79		
105.3	110.5	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
110.5	117.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
117.9	120.8		Sqm	1	2.90	0.90	0.90	0.90		2.61		
120.8	128.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
128.9	143.9	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
143.9	158.6	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
158.6	173.6	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
173.6	177.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
177.7	180	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
180	191.4	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
191.4	200.4		Sqm	1	9.00	0.90	0.90	0.90		8.10		
200.4	208.7	NEW CULVERT	Sqm	0	0.00	0.00	0.00	0.00		0.00		
208.7	223.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
223.7	238.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
238.7	253.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
253.7	268.7	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
268.7	276.2	CC Slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		Ams Extension										
		2nd A Main Road										
0	8.5	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
8.5	23.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
										Total Executed Qty	1505.43	
										Tender Qty	998.57	
										Quantity upto 125%	1248.21	1600.55	1997827.00
										Quantity Above 125%	257.22	1600.55	411689.00

Item no.03	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work.

		AMS Layout										
		6th Cross Road										

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Main Road										
		RHS										
			Cum	1	7.40	1.60	1.60	1.60	0.85	10.06		
			Cum	1	7.30	1.60	1.60	1.60	0.85	9.93		
			Cum	1	9.30	1.60	1.60	1.60	0.85	12.65		
		LHS										
			Cum	1	6.10	1.60	1.60	1.60	0.85	8.30		
									Total Executed Qty	8088.58	217.43	1758700.00
									Tender Qty	8302.02		

Item no.04 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .

		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
0	4.7		Cum	1	4.70	1.20	1.20	1.20	0.15	0.85		
4.7	18.6		Cum	1	13.90	1.20	1.20	1.20	0.15	2.50		
18.6	24.6		Cum	1	6.00	1.20	1.20	1.20	0.15	1.08		
24.6	35		Cum	1	10.40	1.20	1.20	1.20	0.15	1.87		
35	46		Cum	1	11.00	1.20	1.20	1.20	0.15	1.98		
46	55.8		Cum	1	9.80	1.20	1.20	1.20	0.15	1.76		
55.8	64.2		Cum	1	8.40	1.20	1.20	1.20	0.15	1.51		
64.2	75		Cum	1	10.80	1.20	1.20	1.20	0.15	1.94		
75	90		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
90	104		Cum	1	14.00	1.20	1.20	1.20	0.15	2.52		
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	24.4		Cum	1	9.40	1.20	1.20	1.20	0.15	1.69		
24.4	35		Cum	1	10.60	1.20	1.20	1.20	0.15	1.91		
35	49		Cum	1	14.00	1.20	1.20	1.20	0.15	2.52		
49	60		Cum	1	11.00	1.20	1.20	1.20	0.15	1.98		
60	75		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
75	85.7		Cum	1	10.70	1.20	1.20	1.20	0.15	1.93		
85.7	88.5		Cum	1	2.80	1.20	1.20	1.20	0.15	0.50		
88.5	92.7		Cum	1	4.20	1.20	1.20	1.20	0.15	0.76		
92.7	94.4		Cum	1	1.70	1.20	1.20	1.20	0.15	0.31		
94.4	104		Cum	1	9.60	1.20	1.20	1.20	0.15	1.73		
		5th Cross Road										
		From south to north										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	27.1		Cum	1	12.10	1.20	1.20	1.20	0.15	2.18		
27.1	36.7		Cum	1	9.60	1.20	1.20	1.20	0.15	1.73		
36.7	45		Cum	1	8.30	1.20	1.20	1.20	0.15	1.49		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
60	73.5		Cum	1	13.50	1.20	1.20	1.20	0.15	2.43		
73.5	75		Cum	1	1.50	1.20	1.20	1.20	0.15	0.27		
75	90		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
90	104.3		Cum	1	14.30	1.20	1.20	1.20	0.15	2.57		
104.3	113.4	Road Break	Cum	1	0.00	1.20	1.20	1.20	0.15	0.00		
113.4	120		Cum	1	6.60	1.20	1.20	1.20	0.15	1.19		
120	135		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
135	150		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
150	151.6		Cum	1	1.60	1.20	1.20	1.20	0.15	0.29		
151.6	159.6	Road Break	Cum	1	0.00	1.20	1.20	1.20	0.15	0.00		
159.6	165		Cum	1	5.40	1.20	1.20	1.20	0.15	0.97		
165	180		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
180	185		Cum	1	5.00	1.20	1.20	1.20	0.15	0.90		
185	189.9		Cum	1	4.90	1.20	1.20	1.20	0.15	0.88		
		RHS										
0	9.1		Cum	1	9.10	1.20	1.20	1.20	0.15	1.64		
9.1	11		Cum	1	1.90	1.20	1.20	1.20	0.15	0.34		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	7.30	1.60	1.60	1.60	0.15	1.75		
		Akashvani Layout										
		Main Road										
		RHS										
			Cum	1	7.40	1.60	1.60	1.60	0.15	1.78		
			Cum	1	7.30	1.60	1.60	1.60	0.15	1.75		
			Cum	1	9.30	1.60	1.60	1.60	0.15	2.23		
		LHS										
			Cum	1	6.10	1.60	1.60	1.60	0.15	1.46		
									Total Executed Qty	1342.00	5675.99	7617196.00
									Tender Qty	1387.59		

Item no.05 Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification

Measurements Taken On

		Bottom Raft										
		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
0	4.7		Cum	1	4.70	1.10	1.10	1.10	0.15	0.78		
4.7	18.6		Cum	1	13.90	1.10	1.10	1.10	0.15	2.29		
18.6	24.6		Cum	1	6.00	1.10	1.10	1.10	0.15	0.99		
24.6	35		Cum	1	10.40	1.10	1.10	1.10	0.15	1.72		
35	46		Cum	1	11.00	1.10	1.10	1.10	0.15	1.82		
46	55.8		Cum	1	9.80	1.10	1.10	1.10	0.15	1.62		
55.8	64.2		Cum	1	8.40	1.10	1.10	1.10	0.15	1.39		
64.2	75		Cum	1	10.80	1.10	1.10	1.10	0.15	1.78		
75	90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
90	104		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31		
		LHS										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15	24.4		Cum	1	9.40	1.10	1.10	1.10	0.15	1.55		
24.4	35		Cum	1	10.60	1.10	1.10	1.10	0.15	1.75		
35	49		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31		
49	60		Cum	1	11.00	1.10	1.10	1.10	0.15	1.82		
60	75		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
75	85.7		Cum	1	10.70	1.10	1.10	1.10	0.15	1.77		
85.7	88.5		Cum	1	2.80	1.10	1.10	1.10	0.15	0.46		
88.5	92.7		Cum	1	4.20	1.10	1.10	1.10	0.15	0.69		
92.7	94.4		Cum	1	1.70	1.10	1.10	1.10	0.15	0.28		
94.4	104		Cum	1	9.60	1.10	1.10	1.10	0.15	1.58		
		5th Cross Road										
		From south to north										
		LHS										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15	27.1		Cum	1	12.10	1.10	1.10	1.10	0.15	2.00		
27.1	36.7		Cum	1	9.60	1.10	1.10	1.10	0.15	1.58		
36.7	45		Cum	1	8.30	1.10	1.10	1.10	0.15	1.37		
45	60		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
60	73.5		Cum	1	13.50	1.10	1.10	1.10	0.15	2.23		
73.5	75		Cum	1	1.50	1.10	1.10	1.10	0.15	0.25		
75	90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
90	104.3		Cum	1	14.30	1.10	1.10	1.10	0.15	2.36		
104.3	113.4	Road Break	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00		
113.4	120		Cum	1	6.60	1.10	1.10	1.10	0.15	1.09		
120	135		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
135	150		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
150	151.6		Cum	1	1.60	1.10	1.10	1.10	0.15	0.26		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
68.1	74.6		Cum	2	6.50	0.15	0.15	0.15	0.15	0.29		
74.6	84.1		Cum	2	9.50	0.15	0.15	0.15	0.15	0.43		
84.1	87.6		Cum	2	3.50	0.15	0.15	0.15	0.15	0.16		
87.6	89.9	NO WORK	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
89.9	94.5		Cum	2	4.60	0.15	0.15	0.15	0.15	0.21		
		2nd Cross Road										
		LHS										
		(From south to north)										
0	15	no work	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
15	28.4	no work	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
28.4	43.4		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
43.4	55.3		Cum	2	11.90	0.15	0.15	0.15	0.15	0.54		
55.3	70.3		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
70.3	74.7		Cum	2	4.40	0.15	0.15	0.15	0.15	0.20		
74.7	80.2		Cum	2	5.50	0.15	0.15	0.15	0.15	0.25		
80.2	84.2		Cum	2	4.00	0.15	0.15	0.15	0.15	0.18		
84.2	100.2		Cum	2	16.00	0.15	0.15	0.15	0.15	0.72		
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
15	18		Cum	2	3.00	0.15	0.15	0.15	0.15	0.14		
18	29.9		Cum	2	11.90	0.15	0.15	0.15	0.15	0.54		
29.9	39.2		Cum	2	9.30	0.15	0.15	0.15	0.15	0.42		
39.2	54.2		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
54.2	66.1		Cum	2	11.90	0.15	0.15	0.15	0.15	0.54		
66.1	75.5	NO WORK	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
75.5	84.8		Cum	2	9.30	0.15	0.15	0.15	0.15	0.42		
84.8	93.2		Cum	2	8.40	0.15	0.15	0.15	0.15	0.38		
93.2	96.9		Cum	2	3.70	0.15	0.15	0.15	0.15	0.17		
96.9	104.8		Cum	2	7.90	0.15	0.15	0.15	0.15	0.36		
		3rd Cross Road										
		LHS										
		(From south to north)										
0	5.5		Cum	2	5.50	0.15	0.15	0.15	0.15	0.25		
5.5	19.9		Cum	2	14.40	0.15	0.15	0.15	0.15	0.65		
19.9	39.4		Cum	2	19.50	0.15	0.15	0.15	0.15	0.88		
39.4	47.5		Cum	2	8.10	0.15	0.15	0.15	0.15	0.36		
47.5	58.5	no work	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
58.5	65.6		Cum	2	7.10	0.15	0.15	0.15	0.15	0.32		
65.6	75.3	no work	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
75.3	90.3		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
90.3	104.5		Cum	2	14.20	0.15	0.15	0.15	0.15	0.64		
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
30	40		Cum	2	10.00	0.15	0.15	0.15	0.15	0.45		
40	41.2	NO WORK	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
41.2	58.9		Cum	2	17.70	0.15	0.15	0.15	0.15	0.80		
58.9	60.4	NO WORK	Cum	2	0.00	0.15	0.15	0.15	0.15	0.00		
60.4	75.4		Cum	2	15.00	0.15	0.15	0.15	0.15	0.68		
75.4	86.2		Cum	2	10.80	0.15	0.15	0.15	0.15	0.49		
									Sub Total	53.78		
									Total Executed Qty	2647.71	7497.22	19850464.00
									Tender Qty	2699.81		

Item no.06		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
		For Drain	Tonne		2526.91			0.07		164.20		
		For Culvert	Tonne		67.02			0.08		5.41	5.40	
									Total Executed Qty	169.61		
									Tender Qty	164.76		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
									Quantity Upto 125%	169.61	80948.07	13729415.00
Item no.07		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)										
		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
0	4.7		Sqm	1	4.70	0.90	0.90	0.90		4.23		
4.7	18.6	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
18.6	24.6		Sqm	1	6.00	0.90	0.90	0.90		5.40		
24.6	35	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
35	46	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
46	55.8		Sqm	1	9.80	0.90	0.90	0.90		8.82		
55.8	64.2	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
64.2	75		Sqm	1	10.80	0.90	0.90	0.90		9.72		
75	90		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90	104		Sqm	1	14.00	0.90	0.90	0.90		12.60		
		LHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	24.4	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
24.4	35	BS slab	Sqm	1	0.00	0.00	0.00	0.00		0.00		
35	49	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
49	60		Sqm	1	11.00	0.90	0.90	0.90		9.90		
60	75		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75	85.7		Sqm	1	10.70	0.90	0.90	0.90		9.63		
85.7	88.5	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
88.5	92.7		Sqm	1	4.20	0.90	0.90	0.90		3.78		
92.7	94.4	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
94.4	104		Sqm	1	9.60	0.90	0.90	0.90		8.64		
		5th Cross Road										
		From south to north										
		LHS										
0	15	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
15	27.1	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
27.1	36.7		Sqm	1	9.60	0.90	0.90	0.90		8.64		
36.7	45	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
45	60	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
60	73.5	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
73.5	75		Sqm	1	1.50	0.90	0.90	0.90		1.35		
75	90		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90	104.3		Sqm	1	14.30	0.90	0.90	0.90		12.87		
104.3	113.4	Road Break	Sqm	0	0.00	0.00	0.00	0.00		0.00		
113.4	120		Sqm	1	6.60	0.90	0.90	0.90		5.94		
120	135		Sqm	1	15.00	0.90	0.90	0.90		13.50		
135	150		Sqm	1	15.00	0.90	0.90	0.90		13.50		
150	151.6		Sqm	1	1.60	0.90	0.90	0.90		1.44		
151.6	159.6	Road Break	Sqm	0	0.00	0.00	0.00	0.00		0.00		
159.6	165		Sqm	1	5.40	0.90	0.90	0.90		4.86		
165	180		Sqm	1	15.00	0.90	0.90	0.90		13.50		
180	185		Sqm	1	5.00	0.90	0.90	0.90		4.50		
185	189.9	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
		RHS										
0	9.1		Sqm	1	9.10	0.90	0.90	0.90		8.19		
9.1	11		Sqm	1	1.90	0.90	0.90	0.90		1.71		
11	15	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
15	17.8		Sqm	1	2.80	0.90	0.90	0.90		2.52		
17.8	30.8	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
30.8	36.1		Sqm	1	5.30	0.90	0.90	0.90		4.77		
36.1	41	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
41	45.5	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
45.5	49.5	BS slab	Sqm	0	0.00	0.00	0.00	0.00		0.00		
49.5	60		Sqm	1	10.50	0.90	0.90	0.90		9.45		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	32.7		Sqm	1	2.70	0.90	0.90	0.90		2.43		
		Cross Road 6										
		(From east to west)										
		LHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	45		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45	60		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60	75		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75	86.13		Sqm	1	11.13	0.90	0.90	0.90		10.02		
		Ams Extension										
		2nd A Main Road										
0	8.5		Sqm	1	8.50	0.90	0.90	0.90		7.65		
8.5	23.5	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		Missing Slab										
			Sqm	1096	0.90	0.60	0.60	0.60		591.84		
			Sqm	96	0.75	0.60	0.60	0.60		43.20		
									Total Executed Qty	5685.63	1941.22	11037068.00
									Tender Qty	6123.22		

Item no.08 Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)

Mahi Layout										
Connecting Road 1										
RHS										
	Sqm	1	5.80	1.20	1.20	1.20		6.96		
1st Main Road										
RHS										
	Sqm	1	6.10	1.20	1.20	1.20		7.32		
LHS										
	Sqm	1	7.00	1.20	1.20	1.20		8.40		
Mahi Layout Main										
LHS										
	Sqm	1	5.70	1.20	1.20	1.20		6.84		
	Sqm	1	6.30	1.20	1.20	1.20		7.56		
RHS										
	Sqm	1	8.30	1.20	1.20	1.20		9.96		
AMS Layout										
4th Main Road										
RHS										
	Sqm	1	7.40	1.20	1.20	1.20		8.88		
7th A Cross Road										
RHS										
	Sqm	1	7.60	1.20	1.20	1.20		9.12		
7th Cross Road										
RHS										
	Sqm	1	7.30	1.20	1.20	1.20		8.76		
5th Main Road										
	Sqm	1	4.80	1.20	1.20	1.20		5.76		
3rd Cross Road										
	Sqm	1	7.00	1.20	1.20	1.20		8.40		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		2nd Cross Road										
			Sqm	1	7.30	1.20	1.20	1.20		8.76		
		4th Main Road										
			Sqm	1	7.20	1.20	1.20	1.20		8.64		
		6th Main Road										
			Sqm	1	4.30	1.20	1.20	1.20		5.16		
		AMS EXTENTION										
		2nd A Main Road										
		RHS										
			Sqm	1	7.30	1.20	1.20	1.20		8.76		
		Akashvani Layout										
		Main Road										
		RHS										
			Sqm	1	7.40	1.20	1.20	1.20		8.88		
			Sqm	1	7.30	1.20	1.20	1.20		8.76		
			Sqm	1	9.30	1.20	1.20	1.20		11.16		
		LHS										
			Sqm	1	6.10	1.20	1.20	1.20		7.32		
									Total Executed Qty	155.40	4530.86	704096.00
									Tender Qty	414.18		

Item no.09 Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .

		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
0	15		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
15	30		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
30	45		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
45	60		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
60	75		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
75	90		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
90	104		Cum	1	14.00	0.20	0.20	0.20	0.15	0.42		
		LHS										
0	15		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
15	30		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
30	45		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
45	60		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
60	75		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
75	90		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
90	104		Cum	1	14.00	0.20	0.20	0.20	0.15	0.42		
		5th Cross Road										
		From south to north										
		LHS										
0	15		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
15	30		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
30	45		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
45	60		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
60	75		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
75	90		Cum	1	14.30	0.20	0.20	0.20	0.15	0.43		
90	104.3	Road Break	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00		
104.3	113.4		Cum	1	6.60	0.20	0.20	0.20	0.15	0.20		
113.4	120											

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
30	45		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
45	45.7		Cum	1	0.70	0.20	0.20	0.20	0.15	0.02		
		Cross Road 4										
		(From east to west)										
		LHS										
0	7.4		Cum	1	7.40	0.20	0.20	0.20	0.15	0.22		
7.4	12.8	ROAD BREAK	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00		
12.8	27.8		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
27.8	41.4		Cum	1	13.60	0.20	0.20	0.20	0.15	0.41		
41.4	46.9	ROAD BREAK	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00		
46.9	60.8		Cum	1	13.90	0.20	0.20	0.20	0.15	0.42		
		RHS										
0	15		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
15	25.1		Cum	1	10.10	0.20	0.20	0.20	0.15	0.30		
25.1	30.8	ROAD BREAK	Cum	1	0.00	0.20	0.20	0.20	0.15	0.00		
30.8	45.8		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
45.8	56.4		Cum	1	10.60	0.20	0.20	0.20	0.15	0.32		
		Cross Road 5										
		(From north to south)										
		LHS										
0	15		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
15	30		Cum	1	15.00	0.20	0.20	0.20	0.15	0.45		
30	32.7		Cum	1	2.70	0.20	0.20	0.20	0.15	0.08		
		Cross Road 6										
		(From east to west)										
		LHS										
0	15		m	1	15.00	0.20	0.20	0.20	0.15	0.45		
15	30		m	1	15.00	0.20	0.20	0.20	0.15	0.45		
30	45		m	1	15.00	0.20	0.20	0.20	0.15	0.45		
45	60		m	1	15.00	0.20	0.20	0.20	0.15	0.45		
60	75		m	1	15.00	0.20	0.20	0.20	0.15	0.45		
75	86.13		m	1	11.13	0.20	0.20	0.20	0.15	0.33		
		Culvert Ramps										
		Akashavani Layout										
		Main Road										
			Cum	2	6.10	1.55	1.55	1.55	0.25	4.73		
		Ams Layout										
		7th A Cross Road										
			Cum	2	7.60	1.00	1.00	1.00	0.25	3.80		
		7th Cross Road										
			Cum	2	7.30	1.00	1.00	1.00	0.25	3.65		
										Total Executed Qty	**261.80**	
										Tender Qty	**159.07**	
										Quantity up to 125%	**198.84**	**6089.86**	**1210893.00**
										Quantity Above 125%	**62.96**	**6337.64**	**399011.00**

Item no.10 **Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. and as per the directions of the Engineer-in-charge of the work .**

		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					15.00		
45	60		m	1	15.00					15.00		
60	75		m	1	15.00					15.00		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		(From south to north)										
		RHS								15.00		
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					13.70		
45	58.7		m	1	13.70							
		LHS								15.00		
0	15		m	1	15.00					2.70		
15	17.7		m	1	2.70							
		Cross Road 3										
		(From south to north)										
		RHS								15.00		
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					1.40		
45	46.4		m	1	1.40							
		LHS								15.00		
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					0.70		
45	45.7		m	1	0.70							
		Cross Road 4										
		(From east to west)										
		LHS								7.40		
0	7.4		m	1	7.40					0.00		
7.4	12.8	ROAD BREAK	m	1	0.00					15.00		
12.8	27.8		m	1	15.00					13.60		
27.8	41.4		m	1	13.60					0.00		
41.4	46.9	ROAD BREAK	m	1	0.00					13.90		
46.9	60.8		m	1	13.90							
		RHS								15.00		
0	15		m	1	15.00					10.10		
15	25.1		m	1	10.10					0.00		
25.1	30.8	ROAD BREAK	m	1	0.00					15.00		
30.8	45.8		m	1	15.00					10.60		
45.8	56.4		m	1	10.60							
		Cross Road 5										
		(From north to south)										
		LHS								15.00		
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					2.70		
30	32.7		m	1	2.70							
		Cross Road 6										
		(From east to west)										
		LHS								15.00		
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					15.00		
45	60		m	1	15.00					15.00		
60	75		m	1	15.00					11.13		
75	86.13		m	1	11.13							
									Total length	8320.63		
									Total Length/0.45	18491.00		
									Total Executed Qty	**18491.00**		
									Tender Qty	**17675.00**		
									Qty Upto 125%	**18491.00**	**436.80**	**8076869.00**

Item no.11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. and as per the directions of the Engineer-in-charge of the work .

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
30	32.7		Sqm	1	2.70				0.35	0.95		
		Cross Road 6										
		(From east to west)										
		LHS										
0	15		m	1	15.00				0.35	5.25		
15	30		m	1	15.00				0.35	5.25		
30	45		m	1	15.00				0.35	5.25		
45	60		m	1	15.00				0.35	5.25		
60	75		m	1	15.00				0.35	5.25		
75	86.13		m	1	11.13				0.35	3.90		
									Total Executed Qty	2912.22		
									Tender Qty	2783.76		
									Qty Upto 125%	2912.22	85.65	249432.00
Item no.12		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
		AMS Layout										
		8TH Cross Road										
		(From south to north)										
0	15		Cum	1	15.00	6.70	6.60	6.65	0.35	34.91		
15	30		Cum	1	15.00	6.60	6.15	6.38	0.35	33.47		
30	45		Cum	1	15.00	6.15	6.40	6.28	0.35	32.94		
45	60		Cum	1	15.00	6.40	6.50	6.45	0.35	33.86		
60	75		Cum	1	15.00	6.50	6.55	6.53	0.35	34.26		
75	90		Cum	1	15.00	6.55	5.10	5.83	0.35	30.58		
90	105		Cum	1	15.00	5.10	6.25	5.68	0.35	29.79		
105	120		Cum	1	15.00	6.25	6.30	6.28	0.35	32.94		
120	135		Cum	1	15.00	6.30	6.60	6.45	0.35	33.86		
135	148.4		Cum	1	13.40	6.60	6.20	6.40	0.35	30.02		
		9TH Cross Road										
		(From south to north)										
			Cum	1	15.00	6.35	6.50	6.43	0.35	33.73		
15	30		Cum	1	15.00	6.50	6.60	6.55	0.35	34.39		
30	45		Cum	1	15.00	6.60	6.50	6.55	0.35	34.39		
45	60		Cum	1	15.00	6.50	6.30	6.40	0.35	33.60		
60	75		Cum	1	15.00	6.30	6.30	6.30	0.35	33.08		
75	90		Cum	1	15.00	6.30	6.35	6.33	0.35	33.21		
90	105		Cum	1	15.00	6.35	6.40	6.38	0.35	33.47		
105	120		Cum	1	15.00	6.40	6.60	6.50	0.35	34.13		
120	135		Cum	1	15.00	6.60	6.60	6.60	0.35	34.65		
135	150		Cum	1	15.00	6.60	6.45	6.53	0.35	34.26		
150	165		Cum	1	15.00	6.45	6.45	6.45	0.35	33.86		
165	173		Cum	1	8.00	6.45	6.50	6.48	0.35	18.13		
		AMS Extention										
		3rd Cross Road										
		(From south to north)										
0	15		Cum	1	15.00	4.70	4.60	4.65	0.35	24.41		
15	30		Cum	1	15.00	4.60	4.70	4.65	0.35	24.41		
30	45		Cum	1	15.00	4.70	4.85	4.78	0.35	25.07		
45	60		Cum	1	15.00	4.85	5.35	5.10	0.35	26.78		
60	75		Cum	1	15.00	5.35	4.40	4.88	0.35	25.59		
75	90		Cum	1	15.00	4.40	4.80	4.60	0.35	24.15		
90	105		Cum	1	15.00	4.80	4.30	4.55	0.35	23.89		
105	120		Cum	1	15.00	4.30	4.70	4.50	0.35	23.63		
120	121.2		Cum	1	1.20	4.70	4.70	4.70	0.35	1.97		
		2nd Cross Road										
		(From south to north)										
0	15		Cum	1	15.00	5.10	4.90	5.00	0.35	26.25		
15	30		Cum	1	15.00	4.90	4.50	4.70	0.35	24.68		
30	45		Cum	1	15.00	4.50	5.20	4.85	0.35	25.46		
45	60		Cum	1	15.00	5.20	5.20	5.20	0.35	27.30		
60	75		Cum	1	15.00	5.20	5.20	5.20	0.35	27.30		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
									Total Executed Qty	4879.06		
									Tender Qty	4809.48		
									Qty Upto 125%	4879.06	64.58	315090.00
Item no.13		Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
		AMS Layout										
		8TH Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	6.70	6.60	6.65		99.75		
15	30		Sqm	1	15.00	6.60	6.15	6.38		95.63		
30	45		Sqm	1	15.00	6.15	6.40	6.28		94.13		
45	60		Sqm	1	15.00	6.40	6.50	6.45		96.75		
60	75		Sqm	1	15.00	6.50	6.55	6.53		97.88		
75	90		Sqm	1	15.00	6.55	5.10	5.83		87.38		
90	105		Sqm	1	15.00	5.10	6.25	5.68		85.13		
105	120		Sqm	1	15.00	6.25	6.30	6.28		94.13		
120	135		Sqm	1	15.00	6.30	6.60	6.45		96.75		
135	148.4		Sqm	1	13.40	6.60	6.20	6.40		85.76		
		9TH Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	6.35	6.50	6.43		96.38		
15	30		Sqm	1	15.00	6.50	6.60	6.55		98.25		
30	45		Sqm	1	15.00	6.60	6.50	6.55		98.25		
45	60		Sqm	1	15.00	6.50	6.30	6.40		96.00		
60	75		Sqm	1	15.00	6.30	6.30	6.30		94.50		
75	90		Sqm	1	15.00	6.30	6.35	6.33		94.88		
90	105		Sqm	1	15.00	6.35	6.40	6.38		95.63		
105	120		Sqm	1	15.00	6.40	6.60	6.50		97.50		
120	135		Sqm	1	15.00	6.60	6.60	6.60		99.00		
135	150		Sqm	1	15.00	6.60	6.45	6.53		97.88		
150	165		Sqm	1	15.00	6.45	6.45	6.45		96.75		
165	173		Sqm	1	8.00	6.45	6.50	6.48		51.80		
		AMS Extention										
		3rd Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	4.70	4.60	4.65		69.75		
15	30		Sqm	1	15.00	4.60	4.70	4.65		69.75		
30	45		Sqm	1	15.00	4.70	4.85	4.78		71.63		
45	60		Sqm	1	15.00	4.85	5.35	5.10		76.50		
60	75		Sqm	1	15.00	5.35	4.40	4.88		73.13		
75	90		Sqm	1	15.00	4.40	4.80	4.60		69.00		
90	105		Sqm	1	15.00	4.80	4.30	4.55		68.25		
105	120		Sqm	1	15.00	4.30	4.70	4.50		67.50		
120	121.2		Sqm	1	1.20	4.70	4.70	4.70		5.64		
		2nd Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	5.10	4.90	5.00		75.00		
15	30		Sqm	1	15.00	4.90	4.50	4.70		70.50		
30	45		Sqm	1	15.00	4.50	5.20	4.85		72.75		
45	60		Sqm	1	15.00	5.20	5.20	5.20		78.00		
60	75		Sqm	1	15.00	5.20	5.20	5.20		78.00		
75	90		Sqm	1	15.00	5.20	5.20	5.20		78.00		
90	105		Sqm	1	15.00	5.20	5.85	5.53		82.88		
105	120		Sqm	1	15.00	5.85	5.75	5.80		87.00		
120	122.6		Sqm	1	2.60	5.75	5.75	5.75		14.95		
		1st Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	5.65	5.80	5.73		85.88		
15	30		Sqm	1	15.00	5.80	5.90	5.85		87.75		
30	45		Sqm	1	15.00	5.90	4.95	5.43		81.38		
45	60		Sqm	1	15.00	4.95	5.40	5.18		77.63		
60	75		Sqm	1	15.00	5.40	5.40	5.40		81.00		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
330	345		Sqm	1	15.00	2.50	2.50	2.50		37.50		
345	360		Sqm	1	15.00	2.50	2.50	2.50		37.50		
360	375		Sqm	1	15.00	2.50	2.50	2.50		37.50		
375	390		Sqm	1	15.00	2.50	2.50	2.50		37.50		
390	405		Sqm	1	15.00	2.50	2.50	2.50		37.50		
405	420		Sqm	1	15.00	2.50	2.50	2.50		37.50		
420	435		Sqm	1	15.00	2.50	2.50	2.50		37.50		
435	437		Sqm	1	2.00	2.50	2.50	2.50		5.00		
		Lakshmipura Main Road										
		(From east to west)										
0	15		Sqm	1	15.00	9.90	9.10	9.50		142.50		
15	30		Sqm	1	15.00	9.10	11.30	10.20		153.00		
30	45		Sqm	1	15.00	11.30	10.20	10.75		161.25		
45	60		Sqm	1	15.00	10.20	10.25	10.23		153.38		
60	75		Sqm	1	15.00	10.25	12.00	11.13		166.88		
75	90		Sqm	1	15.00	12.00	12.60	12.30		184.50		
90	105		Sqm	1	15.00	12.60	12.90	12.75		191.25		
105	120		Sqm	1	15.00	12.90	10.90	11.90		178.50		
120	135		Sqm	1	15.00	10.90	10.80	10.85		162.75		
135	150		Sqm	1	15.00	10.80	11.70	11.25		168.75		
150	165		Sqm	1	15.00	11.70	13.60	12.65		189.75		
165	180		Sqm	1	15.00	13.60	13.00	13.30		199.50		
180	195		Sqm	1	15.00	13.00	13.00	13.00		195.00		
195	210		Sqm	1	15.00	13.00	13.10	13.05		195.75		
210	225		Sqm	1	15.00	13.10	11.80	12.45		186.75		
225	240		Sqm	1	15.00	11.80	12.50	12.15		182.25		
240	255		Sqm	1	15.00	12.50	12.90	12.70		190.50		
255	270		Sqm	1	15.00	12.90	12.80	12.85		192.75		
270	285		Sqm	1	15.00	12.80	12.80	12.80		192.00		
285	300		Sqm	1	15.00	12.80	14.00	13.40		201.00		
300	315		Sqm	1	15.00	14.00	13.20	13.60		204.00		
315	330		Sqm	1	15.00	13.20	12.25	12.73		190.88		
330	345		Sqm	1	15.00	12.25	11.00	11.63		174.38		
345	360		Sqm	1	15.00	11.00	12.70	11.85		177.75		
360	375		Sqm	1	15.00	12.70	13.00	12.85		192.75		
375	390		Sqm	1	15.00	13.00	11.40	12.20		183.00		
390	405		Sqm	1	15.00	11.40	11.10	11.25		168.75		
405	420		Sqm	1	15.00	11.10	10.60	10.85		162.75		
420	435		Sqm	1	15.00	10.60	10.20	10.40		156.00		
435	450		Sqm	1	15.00	10.20	10.70	10.45		156.75		
450	465		Sqm	1	15.00	10.70	11.40	11.05		165.75		
465	480		Sqm	1	15.00	11.40	10.50	10.95		164.25		
480	495		Sqm	1	15.00	10.50	10.50	10.50		157.50		
495	510		Sqm	1	15.00	10.50	10.00	10.25		153.75		
510	525		Sqm	1	15.00	10.00	9.30	9.65		144.75		
525	540		Sqm	1	15.00	9.30	10.75	10.03		150.38		
540	555		Sqm	1	15.00	10.75	9.80	10.28		154.13		
555	570		Sqm	1	15.00	9.80	10.70	10.25		153.75		
570	585		Sqm	1	15.00	10.70	10.60	10.65		159.75		
585	600		Sqm	1	15.00	10.60	10.30	10.45		156.75		
600	615		Sqm	1	15.00	10.30	10.90	10.60		159.00		
615	630		Sqm	1	15.00	10.90	10.50	10.70		160.50		
630	641.9		Sqm	1	11.90	10.50	10.20	10.35		123.17		
										Total Executed Qty	**13940.16**	
										Tender Qty	**13741.38**	
										Qty upto 125%	**13940.16**	**6.42**	**89496.00**

Item no.14		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor										
		AMS Layout										
		8TH Cross Road										
		(From south to north)										
0	15		Cum	1	15.00	6.70	6.60	6.65	0.15	14.96		
15	30		Cum	1	15.00	6.60	6.15	6.38	0.15	14.34		
30	45		Cum	1	15.00	6.15	6.40	6.28	0.15	14.12		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
15	30		Cum	1	15.00	9.10	11.30	10.20	0.15	22.95		
30	45		Cum	1	15.00	11.30	10.20	10.75	0.15	24.19		
45	60		Cum	1	15.00	10.20	10.25	10.23	0.15	23.01		
60	75		Cum	1	15.00	10.25	12.00	11.13	0.15	25.03		
75	90		Cum	1	15.00	12.00	12.60	12.30	0.15	27.68		
90	105		Cum	1	15.00	12.60	12.90	12.75	0.15	28.69		
105	120		Cum	1	15.00	12.90	10.90	11.90	0.15	26.78		
120	135		Cum	1	15.00	10.90	10.80	10.85	0.15	24.41		
135	150		Cum	1	15.00	10.80	11.70	11.25	0.15	25.31		
150	165		Cum	1	15.00	11.70	13.60	12.65	0.15	28.46		
165	180		Cum	1	15.00	13.60	13.00	13.30	0.15	29.93		
180	195		Cum	1	15.00	13.00	13.00	13.00	0.15	29.25		
195	210		Cum	1	15.00	13.00	13.10	13.05	0.15	29.36		
210	225		Cum	1	15.00	13.10	11.80	12.45	0.15	28.01		
225	240		Cum	1	15.00	11.80	12.50	12.15	0.15	27.34		
240	255		Cum	1	15.00	12.50	12.90	12.70	0.15	28.58		
255	270		Cum	1	15.00	12.90	12.80	12.85	0.15	28.91		
270	285		Cum	1	15.00	12.80	12.80	12.80	0.15	28.80		
285	300		Cum	1	15.00	12.80	14.00	13.40	0.15	30.15		
300	315		Cum	1	15.00	14.00	13.20	13.60	0.15	30.60		
315	330		Cum	1	15.00	13.20	12.25	12.73	0.15	28.63		
330	345		Cum	1	15.00	12.25	11.00	11.63	0.15	26.16		
345	360		Cum	1	15.00	11.00	12.70	11.85	0.15	26.66		
360	375		Cum	1	15.00	12.70	13.00	12.85	0.15	28.91		
375	390		Cum	1	15.00	13.00	11.40	12.20	0.15	27.45		
390	405		Cum	1	15.00	11.40	11.10	11.25	0.15	25.31		
405	420		Cum	1	15.00	11.10	10.60	10.85	0.15	24.41		
420	435		Cum	1	15.00	10.60	10.20	10.40	0.15	23.40		
435	450		Cum	1	15.00	10.20	10.70	10.45	0.15	23.51		
450	465		Cum	1	15.00	10.70	11.40	11.05	0.15	24.86		
465	480		Cum	1	15.00	11.40	10.50	10.95	0.15	24.64		
480	495		Cum	1	15.00	10.50	10.50	10.50	0.15	23.63		
495	510		Cum	1	15.00	10.50	10.00	10.25	0.15	23.06		
510	525		Cum	1	15.00	10.00	9.30	9.65	0.15	21.71		
525	540		Cum	1	15.00	9.30	10.75	10.03	0.15	22.56		
540	555		Cum	1	15.00	10.75	9.80	10.28	0.15	23.12		
555	570		Cum	1	15.00	9.80	10.70	10.25	0.15	23.06		
570	585		Cum	1	15.00	10.70	10.60	10.65	0.15	23.96		
585	600		Cum	1	15.00	10.60	10.30	10.45	0.15	23.51		
600	615		Cum	1	15.00	10.30	10.90	10.60	0.15	23.85		
615	630		Cum	1	15.00	10.90	10.50	10.70	0.15	24.08		
630	641.9		Cum	1	11.90	10.50	10.20	10.35	0.15	18.47		
										Total Executed Qty	2091.02	
										Tender Qty	2061.21	
										Qty upto 125%	2091.02	2014.87	4213141.00

Item no.15 Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the

		AMS Layout										
		8TH Cross Road										
		(From south to north)										
0	15		Cum	1	15.00	6.70	6.60	6.65	0.20	19.95		
15	30		Cum	1	15.00	6.60	6.15	6.38	0.20	19.13		
30	45		Cum	1	15.00	6.15	6.40	6.28	0.20	18.83		
45	60		Cum	1	15.00	6.40	6.50	6.45	0.20	19.35		
60	75		Cum	1	15.00	6.50	6.55	6.53	0.20	19.58		
75	90		Cum	1	15.00	6.55	5.10	5.83	0.20	17.48		
90	105		Cum	1	15.00	5.10	6.25	5.68	0.20	17.03		
105	120		Cum	1	15.00	6.25	6.30	6.28	0.20	18.83		
120	135		Cum	1	15.00	6.30	6.60	6.45	0.20	19.35		
135	148.4		Cum	1	13.40	6.60	6.20	6.40	0.20	17.15		
		9TH Cross Road										
		(From south to north)										
0	15		Cum	1	15.00	6.35	6.50	6.43	0.20	19.28		
15	30		Cum	1	15.00	6.50	6.60	6.55	0.20	19.65		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
195	210		Cum	1	15.00	13.00	13.10	13.05	0.20	39.15		
210	225		Cum	1	15.00	13.10	11.80	12.45	0.20	37.35		
225	240		Cum	1	15.00	11.80	12.50	12.15	0.20	36.45		
240	255		Cum	1	15.00	12.50	12.90	12.70	0.20	38.10		
255	270		Cum	1	15.00	12.90	12.80	12.85	0.20	38.55		
270	285		Cum	1	15.00	12.80	12.80	12.80	0.20	38.40		
285	300		Cum	1	15.00	12.80	14.00	13.40	0.20	40.20		
300	315		Cum	1	15.00	14.00	13.20	13.60	0.20	40.80		
315	330		Cum	1	15.00	13.20	12.25	12.73	0.20	38.18		
330	345		Cum	1	15.00	12.25	11.00	11.63	0.20	34.88		
345	360		Cum	1	15.00	11.00	12.70	11.85	0.20	35.55		
360	375		Cum	1	15.00	12.70	13.00	12.85	0.20	38.55		
375	390		Cum	1	15.00	13.00	11.40	12.20	0.20	36.60		
390	405		Cum	1	15.00	11.40	11.10	11.25	0.20	33.75		
405	420		Cum	1	15.00	11.10	10.60	10.85	0.20	32.55		
420	435		Cum	1	15.00	10.60	10.20	10.40	0.20	31.20		
435	450		Cum	1	15.00	10.20	10.70	10.45	0.20	31.35		
450	465		Cum	1	15.00	10.70	11.40	11.05	0.20	33.15		
465	480		Cum	1	15.00	11.40	10.50	10.95	0.20	32.85		
480	495		Cum	1	15.00	10.50	10.50	10.50	0.20	31.50		
495	510		Cum	1	15.00	10.50	10.00	10.25	0.20	30.75		
510	525		Cum	1	15.00	10.00	9.30	9.65	0.20	28.95		
525	540		Cum	1	15.00	9.30	10.75	10.03	0.20	30.08		
540	555		Cum	1	15.00	10.75	9.80	10.28	0.20	30.83		
555	570		Cum	1	15.00	9.80	10.70	10.25	0.20	30.75		
570	585		Cum	1	15.00	10.70	10.60	10.65	0.20	31.95		
585	600		Cum	1	15.00	10.60	10.30	10.45	0.20	31.35		
600	615		Cum	1	15.00	10.30	10.90	10.60	0.20	31.80		
615	630		Cum	1	15.00	10.90	10.50	10.70	0.20	32.10		
630	641.9		Cum	1	11.90	10.50	10.20	10.35	0.20	24.63		
									Total Executed Qty	2788.03		
									Tender Qty	2748.28		
									Qty upto125%	2788.03	2021.29	5635421.00

Item no.16 Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification and directions of the Engineer in charge.

		AMS Layout										
		8TH Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	6.70	6.65	6.68		100.13		
15	30		Sqm	1	15.00	6.65	6.60	6.63		99.38		
30	45		Sqm	1	15.00	6.60	6.65	6.63		99.38		
45	60		Sqm	1	15.00	6.65	6.65	6.65		99.75		
60	75		Sqm	1	15.00	6.65	6.60	6.63		99.38		
75	90		Sqm	1	15.00	6.60	6.70	6.65		99.75		
90	105		Sqm	1	15.00	6.70	6.75	6.73		100.88		
105	120		Sqm	1	15.00	6.75	6.65	6.70		100.50		
120	135		Sqm	1	15.00	6.65	6.75	6.70		100.50		
135	151.3		Sqm	1	16.30	6.75	7.05	6.90		112.47		
		9TH Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	6.60	6.60	6.60		99.00		
15	19.9		Sqm	1	4.90	6.60	6.30	6.45		31.61		
19.9	28.7		Sqm	1	8.80	6.30	5.90	6.10		53.68		
28.7	30		Sqm	1	1.30	6.60	6.60	6.60		8.58		
30	45		Sqm	1	15.00	6.60	6.50	6.55		98.25		
45	60		Sqm	1	15.00	6.50	6.50	6.50		97.50		
60	75		Sqm	1	15.00	6.50	6.45	6.48		97.13		
75	90		Sqm	1	15.00	6.45	6.45	6.45		96.75		
90	105		Sqm	1	15.00	6.45	6.60	6.53		97.88		
105	120		Sqm	1	15.00	6.60	6.20	6.40		96.00		
120	135		Sqm	1	15.00	6.20	6.45	6.33		94.88		
135	150		Sqm	1	15.00	6.45	6.30	6.38		95.63		
150	165		Sqm	1	15.00	6.30	6.35	6.33		94.88		
165	171.5		Sqm	1	6.50	6.35	7.85	7.10		46.15		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
0	15		Sqm	1	15.00	9.60	8.50	9.05		135.75		
15	30		Sqm	1	15.00	8.50	9.15	8.83		132.38		
30	45		Sqm	1	15.00	9.15	9.40	9.28		139.13		
45	60		Sqm	1	15.00	9.40	9.45	9.43		141.38		
60	75		Sqm	1	15.00	9.45	10.20	9.83		147.38		
75	90		Sqm	1	15.00	10.20	11.10	10.65		159.75		
90	105		Sqm	1	15.00	11.10	11.30	11.20		168.00		
105	111.9		Sqm	1	6.90	11.30	11.70	11.50		79.35		
111.9	122.1		Sqm	1	10.20	13.50	12.70	13.10		133.62		
122.1	135		Sqm	1	12.90	10.50	9.45	9.98		128.68		
135	150		Sqm	1	15.00	9.45	10.40	9.93		148.88		
150	165		Sqm	1	15.00	10.40	12.80	11.60		174.00		
165	180		Sqm	1	15.00	12.80	12.30	12.55		188.25		
180	195		Sqm	1	15.00	12.30	12.50	12.40		186.00		
195	210		Sqm	1	15.00	12.50	12.00	12.25		183.75		
210	225		Sqm	1	15.00	12.00	11.35	11.68		175.13		
225	240		Sqm	1	15.00	11.35	11.50	11.43		171.38		
240	255		Sqm	1	15.00	11.50	11.00	11.25		168.75		
255	270		Sqm	1	15.00	11.00	11.60	11.30		169.50		
270	285		Sqm	1	15.00	11.60	12.00	11.80		177.00		
285	300		Sqm	1	15.00	12.00	12.00	12.00		180.00		
300	315		Sqm	1	15.00	12.00	11.60	11.80		177.00		
315	330		Sqm	1	15.00	11.60	11.40	11.50		172.50		
330	345		Sqm	1	15.00	11.40	11.25	11.33		169.88		
345	360		Sqm	1	15.00	11.25	10.40	10.83		162.38		
360	375		Sqm	1	15.00	10.40	11.30	10.85		162.75		
375	390		Sqm	1	15.00	11.30	11.50	11.40		171.00		
390	405		Sqm	1	15.00	11.50	10.40	10.95		164.25		
405	420		Sqm	1	15.00	10.40	10.00	10.20		153.00		
420	435		Sqm	1	15.00	10.00	10.00	10.00		150.00		
435	450		Sqm	1	15.00	10.00	9.90	9.95		149.25		
450	465		Sqm	1	15.00	9.90	10.40	10.15		152.25		
465	480		Sqm	1	15.00	10.40	10.50	10.45		156.75		
480	495		Sqm	1	15.00	10.50	10.55	10.53		157.88		
495	510		Sqm	1	15.00	10.55	9.50	10.03		150.38		
510	525		Sqm	1	15.00	9.50	9.60	9.55		143.25		
525	540		Sqm	1	15.00	9.60	9.50	9.55		143.25		
540	555		Sqm	1	15.00	9.50	9.60	9.55		143.25		
555	570		Sqm	1	15.00	9.60	9.40	9.50		142.50		
570	585		Sqm	1	15.00	9.40	9.90	9.65		144.75		
585	600		Sqm	1	15.00	9.90	10.40	10.15		152.25		
600	615		Sqm	1	15.00	10.40	9.70	10.05		150.75		
615	626		Sqm	1	11.00	9.70	9.60	9.65		106.15		
		Road Approch										
			Sqm	1	6.50	1.20	1.20	1.20		7.80		
			Sqm	1	7.80	1.30	1.30	1.30		10.14		
			Sqm	1	9.00	0.90	0.90	0.90		8.10		
		Deduction Chamber	Sqm	-13	0.64					-8.27		
					Area of Circle=(3.14X0.9^2)/4=0.64							
		Reciving Chamber	Sqm	-22	0.50	0.50	0.50	0.50		-5.50		
										Total Executed Qty	13273.77	34.26	454760.00
										Tender Qty	13741.38		

Item no.17	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification and directions of the Engineer in charge.

		AMS Layout											
		8TH Cross Road											
		(From south to north)											
0	15		Cum	1	15.00	6.70	6.65	6.68	0.05	5.01		
15	30		Cum	1	15.00	6.65	6.60	6.63	0.05	4.97		
30	45		Cum	1	15.00	6.60	6.65	6.63	0.05	4.97		
45	60		Cum	1	15.00	6.65	6.65	6.65	0.05	4.99		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	6.50	1.20	1.20	1.20	0.05	0.39		
			Cum	1	7.80	1.30	1.30	1.30	0.05	0.51		
			Cum	1	9.00	0.90	0.90	0.90	0.05	0.41		
		Deduction Chamber	Cum	-13	0.64				0.05	-0.41		
					Area of Circle=(3.14X0.9^2)/4=0.64							
		Reciving Chamber	Cum	-22	0.50	0.50	0.50	0.50	0.05	-0.28		
									Total Executed Qty	663.69	7365.73	4888550.00
									Tender Qty	687.07		

Item no.18 Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specification and directions of the Engineer in charge.

		AMS Layout										
		8TH Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	6.70	6.65	6.68		100.13		
15	30		Sqm	1	15.00	6.65	6.60	6.63		99.38		
30	45		Sqm	1	15.00	6.60	6.65	6.63		99.38		
45	60		Sqm	1	15.00	6.65	6.65	6.65		99.75		
60	75		Sqm	1	15.00	6.65	6.60	6.63		99.38		
75	90		Sqm	1	15.00	6.60	6.70	6.65		99.75		
90	105		Sqm	1	15.00	6.70	6.75	6.73		100.88		
105	120		Sqm	1	15.00	6.75	6.65	6.70		100.50		
120	135		Sqm	1	15.00	6.65	6.75	6.70		100.50		
135	151.3		Sqm	1	16.30	6.75	7.05	6.90		112.47		
		9TH Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	6.60	6.60	6.60		99.00		
15	19.9		Sqm	1	4.90	6.60	6.30	6.45		31.61		
19.9	28.7		Sqm	1	8.80	6.30	5.90	6.10		53.68		
28.7	30		Sqm	1	1.30	6.60	6.60	6.60		8.58		
30	45		Sqm	1	15.00	6.60	6.50	6.55		98.25		
45	60		Sqm	1	15.00	6.50	6.50	6.50		97.50		
60	75		Sqm	1	15.00	6.50	6.45	6.48		97.13		
75	90		Sqm	1	15.00	6.45	6.45	6.45		96.75		
90	105		Sqm	1	15.00	6.45	6.60	6.53		97.88		
105	120		Sqm	1	15.00	6.60	6.20	6.40		96.00		
120	135		Sqm	1	15.00	6.20	6.45	6.33		94.88		
135	150		Sqm	1	15.00	6.45	6.30	6.38		95.63		
150	165		Sqm	1	15.00	6.30	6.35	6.33		94.88		
165	171.5		Sqm	1	6.50	6.35	7.85	7.10		46.15		
		AMS Extention										
		3rd Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	4.70	4.60	4.65		69.75		
15	30		Sqm	1	15.00	4.60	4.70	4.65		69.75		
30	45		Sqm	1	15.00	4.70	4.85	4.78		71.63		
45	60		Sqm	1	15.00	4.85	5.35	5.10		76.50		
60	75		Sqm	1	15.00	5.35	4.40	4.88		73.13		
75	90		Sqm	1	15.00	4.40	4.80	4.60		69.00		
90	105		Sqm	1	15.00	4.80	4.30	4.55		68.25		
105	120		Sqm	1	15.00	4.30	4.70	4.50		67.50		
120	121.2		Sqm	1	1.20	4.70	4.70	4.70		5.64		
		2nd Cross Road										
		(From south to north)										
0	15		Sqm	1	15.00	5.10	4.90	5.00		75.00		
15	30		Sqm	1	15.00	4.90	4.50	4.70		70.50		
30	45		Sqm	1	15.00	4.50	5.20	4.85		72.75		
45	60		Sqm	1	15.00	5.20	5.20	5.20		78.00		
60	75		Sqm	1	15.00	5.20	5.20	5.20		78.00		
75	90		Sqm	1	15.00	5.20	5.20	5.20		78.00		
90	105		Sqm	1	15.00	5.20	5.85	5.53		82.88		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
345	360		Sqm	1	15.00	11.25	10.40	10.83		162.38		
360	375		Sqm	1	15.00	10.40	11.30	10.85		162.75		
375	390		Sqm	1	15.00	11.30	11.50	11.40		171.00		
390	405		Sqm	1	15.00	11.50	10.40	10.95		164.25		
405	420		Sqm	1	15.00	10.40	10.00	10.20		153.00		
420	435		Sqm	1	15.00	10.00	10.00	10.00		150.00		
435	450		Sqm	1	15.00	10.00	9.90	9.95		149.25		
450	465		Sqm	1	15.00	9.90	10.40	10.15		152.25		
465	480		Sqm	1	15.00	10.40	10.50	10.45		156.75		
480	495		Sqm	1	15.00	10.50	10.55	10.53		157.88		
495	510		Sqm	1	15.00	10.55	9.50	10.03		150.38		
510	525		Sqm	1	15.00	9.50	9.60	9.55		143.25		
525	540		Sqm	1	15.00	9.60	9.50	9.55		143.25		
540	555		Sqm	1	15.00	9.50	9.60	9.55		143.25		
555	570		Sqm	1	15.00	9.60	9.40	9.50		142.50		
570	585		Sqm	1	15.00	9.40	9.90	9.65		144.75		
585	600		Sqm	1	15.00	9.90	10.40	10.15		152.25		
600	615		Sqm	1	15.00	10.40	9.70	10.05		150.75		
615	626		Sqm	1	11.00	9.70	9.60	9.65		106.15		
		Road Approch										
			Sqm	1	6.50	1.20	1.20	1.20		7.80		
			Sqm	1	7.80	1.30	1.30	1.30		10.14		
			Sqm	1	9.00	0.90	0.90	0.90		8.10		
		Deduction Chamber	Sqm	-13	0.64	Area of Circle=(3.14X0.9²)/4=0.64				-8.27		
		Reciving Chamber	Sqm	-22	0.50	0.50	0.50	0.50		-5.50		
									Total Executed Qty	13273.77	12.85	170568.00
									Tender Qty	13741.38		

Item no.19 — **Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification and directions of the Engineer in charge.**

		AMS Layout										
		8TH Cross Road / (From south to north)										
0	15		Cum	1	15.00	6.70	6.65	6.68	0.04	4.01		
15	30		Cum	1	15.00	6.65	6.60	6.63	0.04	3.98		
30	45		Cum	1	15.00	6.60	6.65	6.63	0.04	3.98		
45	60		Cum	1	15.00	6.65	6.65	6.65	0.04	3.99		
60	75		Cum	1	15.00	6.65	6.60	6.63	0.04	3.98		
75	90		Cum	1	15.00	6.60	6.70	6.65	0.04	3.99		
90	105		Cum	1	15.00	6.70	6.75	6.73	0.04	4.04		
105	120		Cum	1	15.00	6.75	6.65	6.70	0.04	4.02		
120	135		Cum	1	15.00	6.65	6.75	6.70	0.04	4.02		
135	151.3		Cum	1	16.30	6.75	7.05	6.90	0.04	4.50		
		9TH Cross Road / (From south to north)										
0	15		Cum	1	15.00	6.60	6.60	6.60	0.04	3.96		
15	19.9		Cum	1	4.90	6.60	6.30	6.45	0.04	1.26		
19.9	28.7		Cum	1	8.80	6.30	5.90	6.10	0.04	2.15		
28.7	30		Cum	1	1.30	6.60	6.60	6.60	0.04	0.34		
30	45		Cum	1	15.00	6.60	6.50	6.55	0.04	3.93		
45	60		Cum	1	15.00	6.50	6.50	6.50	0.04	3.90		
60	75		Cum	1	15.00	6.50	6.45	6.48	0.04	3.89		
75	90		Cum	1	15.00	6.45	6.45	6.45	0.04	3.87		
90	105		Cum	1	15.00	6.45	6.60	6.53	0.04	3.92		
105	120		Cum	1	15.00	6.60	6.20	6.40	0.04	3.84		
120	135		Cum	1	15.00	6.20	6.45	6.33	0.04	3.80		
135	150		Cum	1	15.00	6.45	6.30	6.38	0.04	3.83		
150	165		Cum	1	15.00	6.30	6.35	6.33	0.04	3.80		
165	171.5		Cum	1	6.50	6.35	7.85	7.10	0.04	1.85		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
15	30		Cum	1	15.00	8.50	9.15	8.83	0.04	5.30		
30	45		Cum	1	15.00	9.15	9.40	9.28	0.04	5.57		
45	60		Cum	1	15.00	9.40	9.45	9.43	0.04	5.66		
60	75		Cum	1	15.00	9.45	10.20	9.83	0.04	5.90		
75	90		Cum	1	15.00	10.20	11.10	10.65	0.04	6.39		
90	105		Cum	1	15.00	11.10	11.30	11.20	0.04	6.72		
105	111.9		Cum	1	6.90	11.30	11.70	11.50	0.04	3.17		
111.9	122.1		Cum	1	10.20	13.50	12.70	13.10	0.04	5.34		
122.1	135		Cum	1	12.90	10.50	9.45	9.98	0.04	5.15		
135	150		Cum	1	15.00	9.45	10.40	9.93	0.04	5.96		
150	165		Cum	1	15.00	10.40	12.80	11.60	0.04	6.96		
165	180		Cum	1	15.00	12.80	12.30	12.55	0.04	7.53		
180	195		Cum	1	15.00	12.30	12.50	12.40	0.04	7.44		
195	210		Cum	1	15.00	12.50	12.00	12.25	0.04	7.35		
210	225		Cum	1	15.00	12.00	11.35	11.68	0.04	7.01		
225	240		Cum	1	15.00	11.35	11.50	11.43	0.04	6.86		
240	255		Cum	1	15.00	11.50	11.00	11.25	0.04	6.75		
255	270		Cum	1	15.00	11.00	11.60	11.30	0.04	6.78		
270	285		Cum	1	15.00	11.60	12.00	11.80	0.04	7.08		
285	300		Cum	1	15.00	12.00	12.00	12.00	0.04	7.20		
300	315		Cum	1	15.00	12.00	11.60	11.80	0.04	7.08		
315	330		Cum	1	15.00	11.60	11.40	11.50	0.04	6.90		
330	345		Cum	1	15.00	11.40	11.25	11.33	0.04	6.80		
345	360		Cum	1	15.00	11.25	10.40	10.83	0.04	6.50		
360	375		Cum	1	15.00	10.40	11.30	10.85	0.04	6.51		
375	390		Cum	1	15.00	11.30	11.50	11.40	0.04	6.84		
390	405		Cum	1	15.00	11.50	10.40	10.95	0.04	6.57		
405	420		Cum	1	15.00	10.40	10.00	10.20	0.04	6.12		
420	435		Cum	1	15.00	10.00	10.00	10.00	0.04	6.00		
435	450		Cum	1	15.00	10.00	9.90	9.95	0.04	5.97		
450	465		Cum	1	15.00	9.90	10.40	10.15	0.04	6.09		
465	480		Cum	1	15.00	10.40	10.50	10.45	0.04	6.27		
480	495		Cum	1	15.00	10.50	10.55	10.53	0.04	6.32		
495	510		Cum	1	15.00	10.55	9.50	10.03	0.04	6.02		
510	525		Cum	1	15.00	9.50	9.60	9.55	0.04	5.73		
525	540		Cum	1	15.00	9.60	9.50	9.55	0.04	5.73		
540	555		Cum	1	15.00	9.50	9.60	9.55	0.04	5.73		
555	570		Cum	1	15.00	9.60	9.40	9.50	0.04	5.70		
570	585		Cum	1	15.00	9.40	9.90	9.65	0.04	5.79		
585	600		Cum	1	15.00	9.90	10.40	10.15	0.04	6.09		
600	615		Cum	1	15.00	10.40	9.70	10.05	0.04	6.03		
615	626		Cum	1	11.00	9.70	9.60	9.65	0.04	4.25		
		Road Approch										
			Cum	1	6.50	1.20	1.20	1.20	0.04	0.31		
			Cum	1	7.80	1.30	1.30	1.30	0.04	0.41		
			Cum	1	9.00	0.90	0.90	0.90	0.04	0.32		
		Deduction Chamber	Cun	-13	0.64				0.04	-0.33		
						Area of Circle=(3.14X0.9²)/4=0.64						
		Reciving Chamber	Cum	-22	0.50	0.50	0.50	0.50	0.04	-0.22		
									Total Executed Qty	530.95	8534.82	4531570.00
									Tender Qty	549.66		

Item no.20 **Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specification and directions of the Engineer in charge.**

		AMS Layout										
		8TH Cross Road										
		(From south to north)										
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
0	0		Sqm	0	0.00	0.10	0.10	0.10		0.00		
0	14.5		Sqm	2	14.50	0.10	0.10	0.10		2.90		
0	0		Sqm	0	0.00	0.10	0.10	0.10		0.00		
0	14.1		Sqm	2	14.10	0.10	0.10	0.10		2.82		
0	0		Sqm	0	0.00	0.10	0.10	0.10		0.00		
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75	79.1		Sqm	2	4.10	0.10	0.10	0.10		0.82		
		Lakshmipura Main Road										
		(From east to west)										
0	15		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
15	30		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
30	45		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
45	60		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
60	75		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
75	90		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
90	105		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
105	111.9		Sqm	2.5	6.90	0.10	0.10	0.10		1.73		
111.9	122.1		Sqm	2.5	10.20	0.10	0.10	0.10		2.55		
122.1	135		Sqm	2.5	12.90	0.10	0.10	0.10		3.23		
135	150		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
150	165		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
165	180		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
180	195		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
195	210		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
210	225		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
225	240		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
240	255		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
255	270		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
270	285		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
285	300		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
300	315		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
315	330		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
330	345		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
345	360		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
360	375		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
375	390		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
390	405		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
405	420		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
420	435		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
435	450		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
450	465		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
465	480		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
480	495		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
495	510		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
510	525		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
525	540		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
540	555		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
555	570		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
570	585		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
585	600		Sqm	2.5	15.00	0.10	0.10	0.10		3.75		
600	615		Sqm	2.5	11.00	0.10	0.10	0.10		2.75		
615	626									**Total Executed Qty**	327.02	459.29	150198.00
										Tender Qty	444.82		

E1		**Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete. and as per the directions of the Engineer-in-charge of the work .**										
		AMS Layout										
		6th Cross Road										
		From south to north										
		RHS										
4.7	6		Sqm	1	1.30	0.90	0.90	0.90		1.17		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		(From south to north)										
87.8	91		Sqm	1	3.20	0.90	0.90	0.90		2.88		
114.9	121		Sqm	1	6.10	0.90	0.90	0.90		5.49		
127.1	129.9		Sqm	1	2.80	0.90	0.90	0.90		2.52		
		3rd Main Road										
		RHS										
34.7	38		Sqm	1	3.30	0.90	0.90	0.90		2.97		
43	44.4		Sqm	1	1.40	0.90	0.90	0.90		1.26		
54.4	56.8		Sqm	1	2.40	0.90	0.90	0.90		2.16		
		Main Road										
		LHS										
		(From west to east)										
154	156		Sqm	1	2.00	0.90	0.90	0.90		1.80		
161	162		Sqm	1	1.00	0.90	0.90	0.90		0.90		
168.4	172.6		Sqm	1	4.20	0.90	0.90	0.90		3.78		
192	194		Sqm	1	2.00	0.90	0.90	0.90		1.80		
216.7	219		Sqm	1	2.30	0.90	0.90	0.90		2.07		
		RHS										
15	19.5		Sqm	1	4.50	0.90	0.90	0.90		4.05		
25	30		Sqm	1	5.00	0.90	0.90	0.90		4.50		
62.9	64		Sqm	1	1.10	0.90	0.90	0.90		0.99		
72.7	75		Sqm	1	2.30	0.90	0.90	0.90		2.07		
90.4	93		Sqm	1	2.60	0.90	0.90	0.90		2.34		
102.2	103.9		Sqm	1	1.70	0.90	0.90	0.90		1.53		
191.4	198		Sqm	1	6.60	0.90	0.90	0.90		5.94		
									Total Executed Qty	752.94	976.39	735161.00
									SUB TOTAL AMOUNT			88368509.00
									Add GST @ 12%			10604222.00
									TOTAL AMOUNT			98972731.00

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Executive Engineer
BBMP

Technical Sanction
Accorded For Rs. 98972731.00
Head of A/C. P.3873
CER NO :...97..... Dt:29/04/2022